Use Attainability Analysis

for

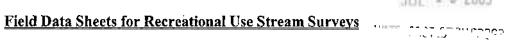
WBID 2371 Davis Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005





Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	
8-digit HUC: 110 1000 2	
Missouri WBID#: よろつし	
County: (> (-exe	
Upstream Legal Description: 2 29N, 20W	
Downstream Legal Description: 12 29 20	
Upstream Coordinates: 491307 4123464	
Downstream Coordinates: 49 2831 4121697	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated: 3	
Name of Surveyor and Telephone Number: Rider de Seu	
Organization: $\nabla \mathcal{N}$	
Position: SS	
the undersigned, hereby affirm to the best of my knowledge, that all information reported on this Uzotasheet is true and accurate.	AA
RANGE PAR 711105	

September 29, 2004 Page 1

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 2	3-71-1		Site Location De	escription:			
Site GPS Coordinates:	491507 412	3464	10	4			
Date & Time: . 7	1105	- 10 1	Facility Name:				
Personnel:	1		Permit Number:	 			
Current Weather Conditions: Weather Conditions for Past 7 days:							
Photo Ids: Upstream:	1200	stream:	775775				
Thoto Rds. Opsireatin.	Bu 1371-1 20##	<u> засап ц</u>	01371- Other				
es Observed*:							
Swimming	Skin diving	□sc	UBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	Во	ating	Wading	Rafting		
☐ Hunting	Trapping	☐ Fis	hing	None of the above	Other:		
Describe: (include numb	er of individuals recre	ating, frequ	ency of use, photo-	documentation of evidence	of recreational uses, etc		
Describe: (include numb	er of individuals recre	ating, frequ	ency of use, photo-	documentation of evidence			
Describe: (include numb	er of individuals recre	ating, frequ	ency of use, photo-	documentation of evidence			
rrounding Condition	ns*: (Mark all that pr	omote or im	npede recreational t	documentation of evidence	ence or unusual		
rrounding Conditions of interest.)	ns*: (Mark all that pr	omote or im	npede recreational to onservation lands	ises. Attach photos of evide	ence or unusual		
rrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that pr	omote or im MDC co	apede recreational t onservation lands I forests	uses. Attach photos of evide Urban areas Nature trails	ence or unusual		
rrounding Conditions of interest.)	ns*: (Mark all that pr	omote or im	apede recreational t onservation lands I forests	ises. Attach photos of evide	ence or unusual		
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that pr	omote or im MDC co National	apede recreational t onservation lands I forests	uses. Attach photos of evide Urban areas Nature trails	cince or unusual Campgrounds Stairs/walkway		
rrounding Condition ns of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that property of the property of the parks Se*:	omote or im MDC co National	opede recreational to onservation lands I forests opes	uses. Attach photos of evide Urban areas Nature trails Other:	ence or unusual		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

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Stream Mor Upstream	The state of the s	al Dimensions:						
Riffle	Width (ft):	Length (ft):		Avg. Depth (f	t):	Ma	ax. Depth (ft):	
Run	Width (ft):	Length (ft):	40	Avg. Depth (f	t): 1/5	Ma	ax. Depth (ft):	3
Pool	Width (ft):	Length (ft):		Avg. Depth (f	t):	Ma	ax. Depth (ft):	
Flow	Present?	Yes No		Estimated (ft ³	/sec):			
Downstre	am View Phy	sical Dimensions:						
Riffle	THE LA CO.	Length (ft):	CO	Avg. Depth (f	ft):	Ma	ax. Depth (ft):	\$
Run	Width (ft):		60	Avg. Depth (f	1	Ma	ax. Depth (ft):	9
N Pool	Width (ft): 5	Length (ft):	10	Avg. Depth (f	ft): <u>-</u>	Ma	ax. Depth (ft):	7
∏ Flow	Present?	Yes No		Estimated (ft ³	/sec):			
Cubatuata*.	(Th	14 -44 1000/ \		101				
	6 Cobble 2	ould add up to 100%.) % Gravel	5 % San	d S	% Silt	% N	Iud/Clay	% Bedrock
Water Char	Hen !	Mark all that apply.)						
Odor:		vage Musky	C	nemical	None None		Other:	
Color:	₩ Cle	ar Green	G	ray	Milky		Other:	
Bottom De	eposit: Slu	dge Solids	☐ Fi	ne sediments	None None		Other:	
Surface De	eposit: Oil	☐ Scum	☐ Fo	oam	None None		Other:	
*This informat comprehensive decision on the I, the under	ion is not to be us understanding of recreation use ar	sed solely for removal of water conditions. Conalysis but may point to	of a recreation nsequently, o conditions	onal use design this information that need furth	ation but rather n is not intende er analysis or the	r is to pred to dire	ovide a more ectly influence a et another use.	
Signed:	RZH	()		Date:	7/1/0	5		
Organization	n:	DNR			6: 3			
	8							

WBID 2371 – Downstream #1



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 2	371-2		Site Location Description:				
Site GPS Coordinates:	492750.4	121788	CR112				
Date & Time:	11/05	1 1 1 0 0	Facility Name: Permit Number:				
Personnel: 1-	111						
Current Weather Condit	ions:		Weather Conditions for Past 7 days:				
Photo Ids: Upstream	Dow	nstream:			<i></i>		
(L)	134-2371-21	W.	D2711-d				
s Observed*:							
Swimming	Skin diving	□ SC	UBA diving	Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	Box	ating	Wading	Rafting		
Hunting	Trapping	☐ Fisl	hing	None of the above	Other:		
Describe: (include numb	er of individuals rec	reating, freque	ency of use, photo-	documentation of evidence	of recreational uses, et		
rounding Conditio				documentation of evidence			
rounding Conditio		promote or im			9		
rounding Conditions of interest.)	ns*: (Mark all that p	promote or im	pede recreational u	uses. Attach photos of evider	nce or unusual		
rounding Conditions of interest.)	ns*: (Mark all that p	promote or im	pede recreational unservation lands	uses. Attach photos of eviden	nce or unusual		
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or im MDC co	pede recreational unservation lands	uses. Attach photos of evider Urban areas Nature trails	nce or unusual		
rounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	momote or im MDC co National	pede recreational unservation lands	uses. Attach photos of evider Urban areas Nature trails	ce or unusual Campgrounds Stairs/walkway		
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign dence of Human Use	ns*: (Mark all that p Playgrounds State parks Fence	oromote or im MDC co National Steep slo	pede recreational unservation lands forests	uses. Attach photos of evider Urban areas Nature trails Other:	nce or unusual		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

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	ream Mor Upstream		sical D	imensions:								
	Riffle	Width (ft):		Length (t):	1	vg. Depth (ft):	1	Max. Depth ((ft):	
4	Run	Width (ft):		Length (t):	1	vg. Depth (ft):	1	Max. Depth ((ft):	
7	☐ Pool	Width (ft): Length		Length (t):		vg. Depth (ft):	1	Max. Depth ((ft):	
	∏ Flow Present? ☐ Yes ☑ N		⊠ No		Estimated (ft ³ /sec):							
	Downstra	am View l	Physica	l Dimension								
	Riffle	Width (ft):	Hysica	Length (1	Avg. Depth (ft):	1	Max. Depth ((ft):	
	Run Width (ft):		Length (ît):	Avg. Depth (ft):			1	Max. Depth (ft):			
	Pool	Width (ft):		Length (50	-	Avg. Depth (ft):	1	Max. Depth	(ft):	
	☐ Flow	Present?	Yes	⊠ No			Estimated (ft				*******	
Su		(These value Cobble		add up to 100 % Gravel	%.) S	% Sand	5	% Sil	t %	Mud/Clay	% Be	drock
	matic Vec	etation*	(note amo	ount of vegetat	ion or c	lasl arous	h at the acce	coment ci	tal			
A	mane veg	ciation".	(Hote and	ount of vegetat	1011 01 2	ngar grow	n at the asse	SSILICITE SI	iic)			
W		acteristics		c all that apply								
	Odor:		Sewage	☐ Mus	ky	☐ Che	mical	Non Non	ie [Other:		1
	Color:		Clear	☐ Gree	n	☐ Gra	У	☐ Mill	ky [Other:	18	
	Bottom De	posit:] Sludge	☐ Soli	is	Fine	sediments	☐ Non	ie [Other:	11 9	
	Surface De	posit:	Oil Oil	☐ Scur	n	☐ Foa	m	☐ Non	ie [Other:	- · · /	
C	omments:	Please atta	ach addi	tional comn	nents (includin	g informati	ion fron	n interviev	vs) to this	form.	
co	mprehensive	understandi	ng of wat	olely for remore er conditions. is but may poi	Consec	quently, th	s informatio	n is not i	ntended to d	irectly influe	ence a	
	the under				best o	f my kn	owledge, t	hat all	informati	on reporte	ed on this U	AA
Si	gned:	KZ	ne	din			Date:	٦	1109	5		
O	rganization	:	DUR			4	Position	n:	554			

WBID 2371 – Downstream #2



WBID 2371 – Upstream #2



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordinates:			Site Location Description:				
	49 2831. 4	121697	CR	249			
Date & Time:	1105		Facility Name:				
Personnel:	Sherson		Permit Number:				
Current Weather Condition		_	Weather Conditions for Past 7 days:				
Photo Ids: Upstream: w(302371-3 Othe		G/Y		
	79(-37)		000011 3				
s Observed*:							
Swimming	Skin diving	☐ SC	UBA diving	Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	Во	ating	Wading	Rafting		
Hunting	☐ Trapping	☐ Fis	hing	None of the above	Other:		
rain in its graph of the state					*		
	ıs*: (Mark all that p	promote or im	pede recreational t	uses. Attach photos of evider	nce or unusual		
	as*: (Mark all that p		pede recreational u	uses. Attach photos of evider	nce or unusual		
s of interest.)			nservation lands	y 9			
s of interest.) City/county parks	Playgrounds	☐ MDC co	nservation lands forests	Urban areas	Campgrounds		
s of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds		
s of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☐ Steep slo	nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

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Upstream View		mensions:					
Riffle Width		Length (ft):		Avg. Depth (ft):	Max. Depth (ft):
Run Width	(ft):	Length (ft):		Avg. Depth (ft):	Max. Depth (ft):
Pool Width	(ft):	Length (ft):		Avg. Depth (ft):	Max. Depth (ft):
Flow Presen	t? Yes	⊠ No		Estimated (ft			
Downstream Vi	-	Length (ft):	-	Ava Donth /	6).	May Denth (ft	١.
	1-7-			Avg. Depth (Max. Depth (ft	
Run Width	(ft):	Length (ft):		Avg. Depth (ft):	Max. Depth (ft):
Pool Width	(ft): 3	Length (ft):	6	Avg. Depth (ft): 3	Max. Depth (ft): ½
Flow Presen	t? Yes	⊠ No		Estimated (ft	³ /sec):		
Substantate (T)							
Substrate*: (These		6 Gravel	5 % Sand	5	% Silt	% Mud/Clay	% Bedrock
30	10					7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	,						
Water Characteris	tics* Mark	all that apply					
Odor:	Sewage	Musky	Ch	emical	▼ None	Other:	
Color:	Clear	Green	Gra	ıy	Milky	Other:	
Bottom Deposit:	Sludge	Solids	☐ Fin	e sediments	None	Other:	7.4
Surface Deposit:	Oil	☐ Scum	☐ Foa	ım	M None	Other:	
*This information is no comprehensive underst decision on the recreati	t to be used so	lely for removal or r conditions. Cons	f a recreation	nal use design	nation but rathe	er is to provide a more	e ce a
I, the undersigned datasheet is true a	, hereby aff	irm to the best	20		hat all info		
Organization:	DNI	5			n: 55	4	

WBID 2371 – Downstream #3



WBID 2371 – Upstream #3



Private Private Grays Rivate WB237,1-002 County, Rd 249 WB237,1-001 County Rd 241 County Rd 237

Davis Cr. (WB2371) Greene County, Missouri